Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 05 Sep 2023 until 23:59 on Wednesday 06 Sep 2023

Forecast Issued on Monday 04 Sep 2023 at 14:37

Confidence: High for initially windy but otherwise settled and very warm conditions. Low for prospect of high level thundery showers late Wendesday into Thursday.

Headline for Tuesday 05 Sep 2023: Notably windy at height, tempering otherwise very wam conditions with sunshine after early mist.

Mountain weather hazards on Tuesday 05 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 05 Sep 2023

Weather: Fine through the early hours and into daybreak, with shallow mist and fog forming in prone valleys. This will soon clear to leave a dry and very warm day with lengthy periods of sunshine and perhaps some hazy higher cloud. The most notable aspect of the forecast however is likely to be the strength of the wind, which may approach gale at elevation. This may mask otherwise high temperatures and moderate UV, with the latter more of a risk given the duration of sunshine expected. Winds falling light in some valleys during the evening to see mist reform.

Chance of cloud-free hill tops above 800m: Near 100%.

Low Cloud and visibility: Early valley mist and fog soon clearing, with good visiblity otherwise expected. Prospect of some high level haziness throughout.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 05 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/28 E	27/34 E	33/40 E	38/48 E	34/43 E	29/38 E	26/34 E	22/29 E	19/24 SE
600	16/25 E	19/30 E	23/34 E	28/42 E	24/33 E	22/33 E	17/28 E	16/24 E	13/19 SE
300	12/24 E	14/28 E	16/31 E	21/38 E	16/28 E	19/33 E	15/28 E	13/24 E	8/15 E
Valley	12/23 SE	14/27 SE	15/30 E	21/36 E	15/27 E	18/31 E	14/27 E	13/24 SE	9/17 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/12	17/11	17/8	16/8	17/10	18/12	18/12	16/12	16/12
600	20/16	19/15	19/13	19/12	20/14	21/16	21/17	19/16	18/15
300	21/18	20/17	19/15	20/14	22/19	24/20	22/20	20/18	19/18
Valley	21/19	20/17	19/15	21/16	24/21	25/21	24/21	21/19	20/19
Freezing Level*	4000m	4000m	3700m	3700m	3700m	3600m	4100m	3900m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the indicated strength of the winds, which may be higher than shown given a possible twmperature inversion helping to funnel and locally increase winds around the height of the highest peaks.

Forecast for Wednesday 06 Sep 2023

Weather: A very similar day to Monday, although with slightly drier air and a relatively lower risk of early morning mist and fog. As well as hazy sunshine and moderate UV, near gales are again possible in exposure, probably very gradually easing later in the day. Perhaps cloduing over into the evening.

Maximum wind: Strengthening easerly 45mph then easing.

Chance of cloud-free hill tops above 800m: Near 100%

Low Cloud and visibility: Local valley mist and fog soon clearing, with no significant cloud and good visibility, again with high-level haziness likely.

Temperature: **Valleys:** Plus 10 becoming plus 25 degrees Celsius
At 800m: Plus 19 degrees Celsius
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1437 on Mon 04 Sep 2023

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